

KBOS

General Edward Lawrence Logan Intl

ICE762

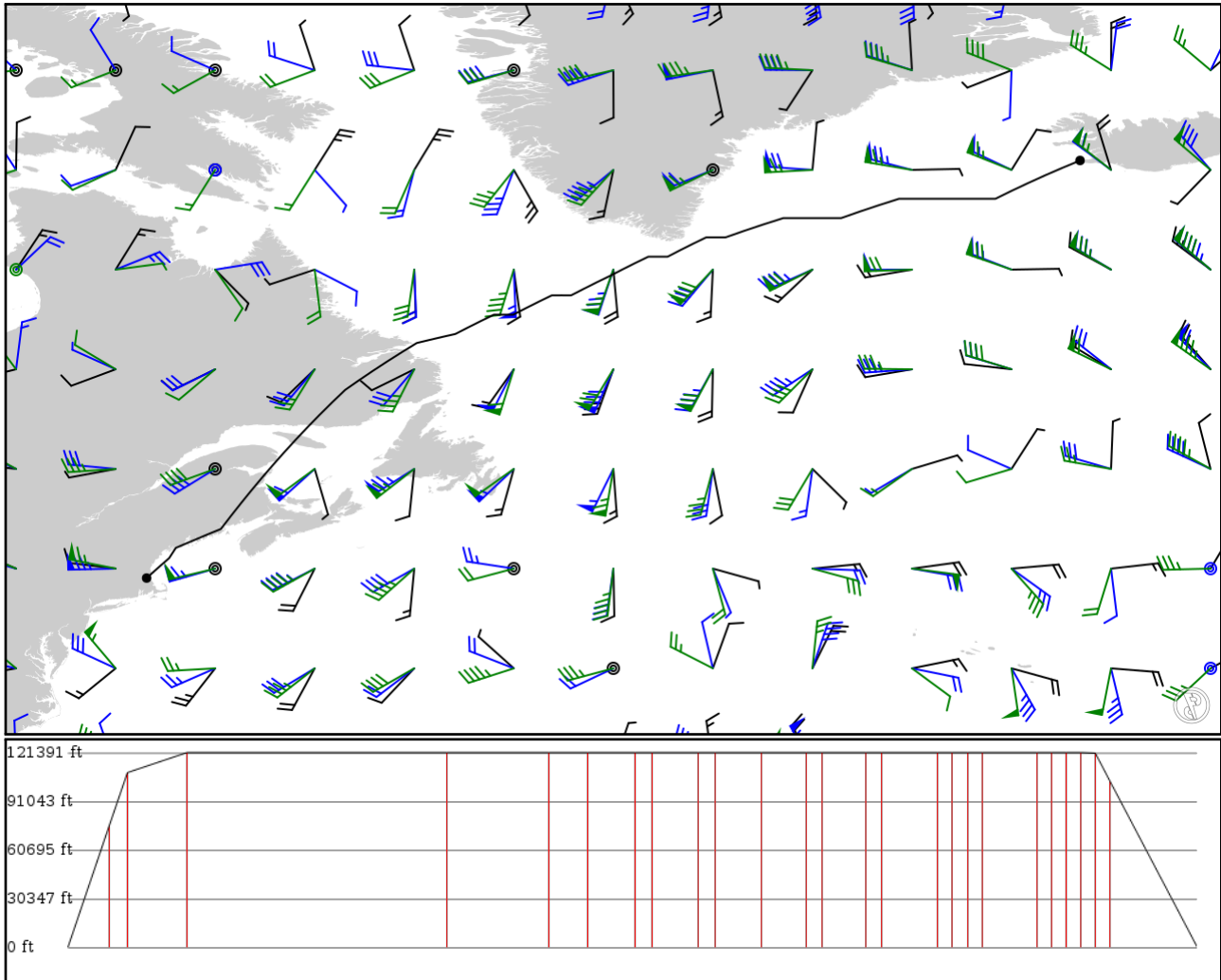
BIKF

Keflavik

2024/05/20 0517Z

KBOS AUNUM **J79** SEAER **J573** EBONY **N705A** IRLK 5500N0-5500W 5600N0-5300W 5600N0-5200W 5700N0-5000W
5700N0-4900W 5800N0-4700W 5900N0-4500W 5900N0-4400W 6000N0-4200W 6000N0-4100W 6100N0-3800W
6100N0-3700W 6100N0-3600W 6100N0-3500W 6200N0-3200W 6200N0-3100W 6200N0-3000W 6200N0-2900W
6200N0-2800W 6200N0-2700W BIKF

2183.42 nm / 4043.69 km



Notes

Basic altitude profile:

- Ascent Rate: 2300ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- Cruise Speed: 480kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Boeing 757-200 (Icelandair)

Options:

- Use NATs: yes

- Use PACOTS: no
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KBOS	-	42.36300	0 ft	-	General Edward Lawrence Logan Intl
APT	-	-71.00680	0 m	-	
AWNUM	-	43.39540	23,100 ft	80	-
FIX	-	-69.83860	7,041 m	-	-
SEAER	J79	43.92460	33,200 ft	35	-
FIX	AWY-HI	-69.49180	10,119 m	-	-
EBONY	J573	44.90240	37,000 ft	116	-
FIX	AWY-HI	-67.15660	11,278 m	-	-
SERBO	N705A	52.10170	37,000 ft	502	-
FIX	AWY-HI	-60.71640	11,278 m	-	-
IRLOK	N705A	54.53330	37,000 ft	197	-
FIX	AWY-HI	-57.00000	11,278 m	-	-
5500N0-5500W	-	55.00000	37,000 ft	74	-
LATLON	-	-55.00000	11,278 m	-	-
5600N0-5300W	-	56.00000	37,000 ft	90	-
LATLON	-	-53.00000	11,278 m	-	-
5600N0-5200W	-	56.00000	37,000 ft	33	-
LATLON	-	-52.00000	11,278 m	-	-
5700N0-5000W	-	57.00000	37,000 ft	89	-
LATLON	-	-50.00000	11,278 m	-	-
5700N0-4900W	-	57.00000	37,000 ft	32	-
LATLON	-	-49.00000	11,278 m	-	-
5800N0-4700W	-	58.00000	37,000 ft	88	-
LATLON	-	-47.00000	11,278 m	-	-
5900N0-4500W	-	59.00000	37,000 ft	86	-
LATLON	-	-45.00000	11,278 m	-	-
5900N0-4400W	-	59.00000	37,000 ft	30	-
LATLON	-	-44.00000	11,278 m	-	-
6000N0-4200W	-	60.00000	37,000 ft	85	-
LATLON	-	-42.00000	11,278 m	-	-
6000N0-4100W	-	60.00000	37,000 ft	30	-
LATLON	-	-41.00000	11,278 m	-	-
6100N0-3800W	-	61.00000	37,000 ft	107	-
LATLON	-	-38.00000	11,278 m	-	-
6100N0-3700W	-	61.00000	37,000 ft	29	-
LATLON	-	-37.00000	11,278 m	-	-
6100N0-3600W	-	61.00000	37,000 ft	29	-
LATLON	-	-36.00000	11,278 m	-	-
6100N0-3500W	-	61.00000	37,000 ft	29	-
LATLON	-	-35.00000	11,278 m	-	-
6200N0-3200W	-	62.00000	37,000 ft	104	-
LATLON	-	-32.00000	11,278 m	-	-
6200N0-3100W	-	62.00000	37,000 ft	28	-
LATLON	-	-31.00000	11,278 m	-	-
6200N0-3000W	-	62.00000	37,000 ft	28	-
LATLON	-	-30.00000	11,278 m	-	-
6200N0-2900W	-	62.00000	37,000 ft	28	-
LATLON	-	-29.00000	11,278 m	-	-
6200N0-2800W	-	62.00000	36,900 ft	28	-
LATLON	-	-28.00000	11,247 m	-	-
6200N0-2700W	-	62.00000	31,600 ft	28	-
LATLON	-	-27.00000	9,632 m	-	-
BIKF	-	63.98160	0 ft	168	Keflavik
APT	-	-22.61460	0 m	-	

KBOS

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 6

Elevation: 19 ft / 6 m
Location: 42.363000 -71.006800
Magnetic Var: 14.285 W

METAR

KBOS 200454Z 35005KT 10SM BKN015 OVC032 11/10 A3006 RMK A02 SLP178 T01110100 401390106

TAF

TAF AMD KBOS 200144Z 2002/2106 04006KT 6SM BR OVC010 FM200500 05006KT 1SM BR OVC003 FM201300 04005KT 5SM BR BKN008

Frequencies

REC - 135.00 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 121.65 MHz - CLEARANCE DELIVERY	GND - 121.75 MHz - BOSTON GROUND
GND - 121.90 MHz - BOSTON GROUND	TWR - 128.80 MHz - BOSTON TOWER
TWR - 124.72 MHz - BOSTON TOWER	TWR - 132.22 MHz - BOSTON TOWER
APP - 118.25 MHz - BOSTON APPROACH	APP - 120.60 MHz - BOSTON APPROACH
APP - 127.20 MHz - BOSTON APPROACH	DEP - 133.00 MHz - BOSTON DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	148 ft	10,092 ft	135.27	ASPHALT	883 ft	197 ft
	45 m	3,076 m	149.55		269 m	60 m
33L	148 ft	10,092 ft	315.29	ASPHALT	0 ft	167 ft
	45 m	3,076 m	329.57		0 m	51 m
04R	148 ft	10,012 ft	19.69	ASPHALT	1,155 ft	420 ft
	45 m	3,052 m	33.97		352 m	128 m
22L	148 ft	10,012 ft	199.69	ASPHALT	1,201 ft	200 ft
	45 m	3,052 m	213.98		366 m	61 m
04L	148 ft	7,871 ft	19.66	ASPHALT	0 ft	1,250 ft
	45 m	2,399 m	33.94		0 m	381 m
22R	148 ft	7,871 ft	199.66	ASPHALT	820 ft	200 ft
	45 m	2,399 m	213.95		250 m	61 m
09	148 ft	7,008 ft	76.51	ASPHALT	0 ft	932 ft
	45 m	2,136 m	90.80		0 m	284 m
27	148 ft	7,008 ft	256.53	ASPHALT	0 ft	161 ft
	45 m	2,136 m	270.81		0 m	49 m
14	98 ft	5,005 ft	125.76	ASPHALT	0 ft	0 ft
	30 m	1,526 m	140.05		0 m	0 m
32	98 ft	5,005 ft	305.77	ASPHALT	0 ft	801 ft
	30 m	1,526 m	320.06		0 m	244 m
15L	98 ft	2,558 ft	135.31	ASPHALT	0 ft	305 ft
	30 m	780 m	149.59		0 m	93 m
33R	98 ft	2,558 ft	315.31	ASPHALT	0 ft	59 ft
	30 m	780 m	329.60		0 m	18 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	IBOS	110.30 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
15R	DME	IMDC	110.70 MHz	18 nm	-	-	27 ft
				33 km	-		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22L	DME	ILQN	110.30 MHz	18 nm 33 km	- -	-	35 ft 35 m
27	DME	IDGU	111.30 MHz	18 nm 33 km	- -	-	28 ft 28 m
33L	DME	ILIP	110.70 MHz	18 nm 33 km	- -	-	19 ft 19 m
04R	LOC-ILS	IBOS	110.30 MHz	18 nm 33 km	19.68 33.96	-	20 ft 20 m
15R	LOC-ILS	IMDC	110.70 MHz	18 nm 33 km	135.28 149.56	-	20 ft 20 m
22L	LOC-ILS	ILQN	110.30 MHz	18 nm 33 km	199.68 213.96	-	20 ft 20 m
27	LOC-ILS	IDGU	111.30 MHz	18 nm 33 km	256.52 270.80	-	20 ft 20 m
33L	LOC-ILS	ILIP	110.70 MHz	18 nm 33 km	315.28 329.56	-	20 ft 20 m
04R	GS	IBOS	110.30 MHz	10 nm 19 km	19.68 33.96	3.00	20 ft 20 m
15R	GS	IMDC	110.70 MHz	10 nm 19 km	135.28 149.56	3.00	20 ft 20 m
22L	GS	ILQN	110.30 MHz	10 nm 19 km	199.68 213.96	3.00	20 ft 20 m
27	GS	IDGU	111.30 MHz	10 nm 19 km	256.52 270.80	3.00	20 ft 20 m
33L	GS	ILIP	110.70 MHz	10 nm 19 km	315.28 329.56	3.00	20 ft 20 m

BIKF

Region: ICELAND
Timezone: ATLANTIC/REYKJAVIK
Runways: 2

Elevation: 168 ft / 51 m
Location: 63.981600 -22.614600
Magnetic Var: 12.363 W

METAR

BIKF 200500Z 20021KT 9999 -DZ OVC018 05/03 Q0999

TAF

TAF BIKF 200101Z 2003/2103 20018KT 9999 BKN020 TX08/2015Z TN03/2103Z BECMG 2022/2100 18008KT

Frequencies

REC - 128.30 MHz - KEFLAVIK INFORMATION	CLD - 121.00 MHz - KEFLAVIK CLEARANCE DELIVERY
GND - 121.90 MHz - KEFLAVIK GROUND	GND - 126.20 MHz - KEFLAVIK GROUND
TWR - 118.30 MHz - KEFLAVIK TOWER	APP - 119.30 MHz - KEFLAVIK APPROACH
APP - 119.15 MHz - KEFLAVIK FINAL	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	197 ft	9,997 ft	0.01	ASPHALT	0 ft	479 ft
	60 m	3,047 m	12.38		0 m	146 m
19	197 ft	9,997 ft	180.01	ASPHALT	0 ft	85 ft
	60 m	3,047 m	192.38		0 m	26 m
10	200 ft	10,004 ft	89.95	ASPHALT	0 ft	259 ft
	61 m	3,049 m	102.32		0 m	79 m
28	200 ft	10,004 ft	270.01	ASPHALT	0 ft	220 ft
	61 m	3,049 m	282.37		0 m	67 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	LOC-ILS	IKN	111.30 MHz	18 nm	0.01	-	169 ft
				33 km	12.37		169 m
10	LOC-ILS	IKF	109.50 MHz	18 nm	89.98	-	169 ft
				33 km	102.34		169 m
19	LOC-ILS	IKO	110.30 MHz	18 nm	180.01	-	169 ft
				33 km	192.37		169 m
28	LOC-ILS	IKW	108.50 MHz	18 nm	269.98	-	169 ft
				33 km	282.34		169 m
01	GS	IKN	111.30 MHz	10 nm	0.01	3.00	169 ft
				19 km	12.37		169 m
10	GS	IKF	109.50 MHz	10 nm	89.98	3.00	169 ft
				19 km	102.34		169 m
19	GS	IKO	110.30 MHz	10 nm	180.01	3.00	169 ft
				19 km	192.37		169 m
28	GS	IKW	108.50 MHz	10 nm	269.98	3.00	169 ft
				19 km	282.34		169 m